APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

Content of Free Amino Acids in the Cerebral Hemispheres During Stimulation of the Central Nervous System, by N. S. Nilova, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Biolog Sciences Section, Vol CL, No 5, 1963, pp 1161-1163.

CB

Sci-
Aug 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

Relationship Between the Ganglion-Cell Layer of the Retina and Regeneration of the Lens form a Rudiment, by V. V. Popov, E. I. Panteleyev, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Biolog, Sciences Section, Vol CL, No 5, 1963, pp 1164-1167.

CB

Sci-
Aug 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

Gaseous Environment Preferred by Albino Mice in an Oxygen and Carbon Dioxide Gradient, by I. S. Breslav, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Biolog Sciences Section, Vol CL, No5, 1963, pp 1168-1170.

CB

Sci-
Aug 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

The Effectof Fatigue on the Permeability of the Blood-Brain Barrier, by M. M. Gromakovskaya, T. N. Dish, 3 pp.'

RUSSIAN, per, Dok Ak Nauk SSSR, Biolog Sciences Section, Vol CL, No 5, 1963, pp 1171-1173.

CB

Sci-
Aug 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

Conditions for Stabilization and Extinction of Electrocortical Temporary Connections, by S. A. Karazina, 3 pp.

RUSSIAN, per, DokAk Nauk SSSR, Biolog Sciences Section, Vol CL, No 5, 1963, pp 1174-1177,

CB

Sci-
Aug 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

Effectof a Lipopolysaccharide from B. Paracoli on the Circulating Leukocytes in Rabbits, by K. N. Klimova, A. F. Loktatev, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Biolog Sciences Section, Vol CL, No 5, 1963, pp 1178-1181.

Sci- CB
Aug 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

Prolonged Reversible Postoptokinetic Nystagmus, by V. P. Neverov, 2 pp.

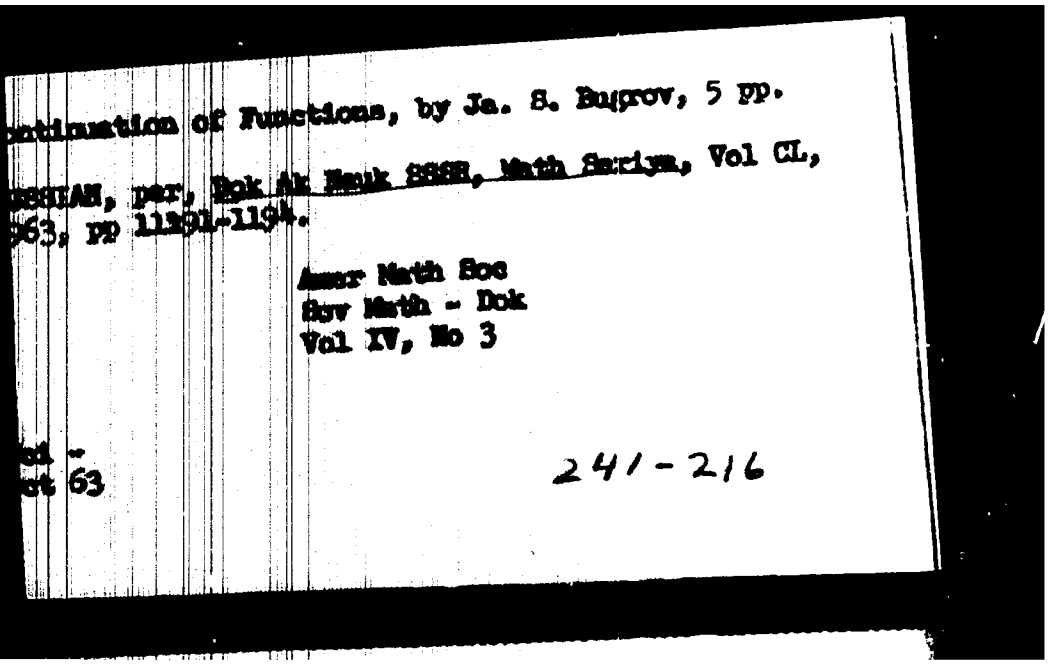
RUSSIAN, per, Dok Ak Nauk SSSR, Biolog Sciences Section, Vol CL, No 5, 1963, pp 1182 .

CB

Sci-
Aug 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8



...timation of Functions, by Ja. S. Bugrov, 5 pp.

...SSSR, per, Dok Ak Nauk SSSR, Math Section, Vol CL,
...963, pp 1189-1194.

Amer Math Soc
Rev Math - Dok
Vol XV, No 3

...ol -
...r 63

241-216

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

The Approximation of Unbounded Functions by Modified Landau and Bernstein Polynomials Over the Entire Plane, by Z. H. Van, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, (Mathematical Society), Vol CL, No 6, 1963, pp 1195-1197.

Amer Math Soc
Sov Math - Dok
Vol IV, No 3

Sci -
Oct 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

Differentiability of the Nemyckii Operator, by
Van Sen-van, 4 pp.

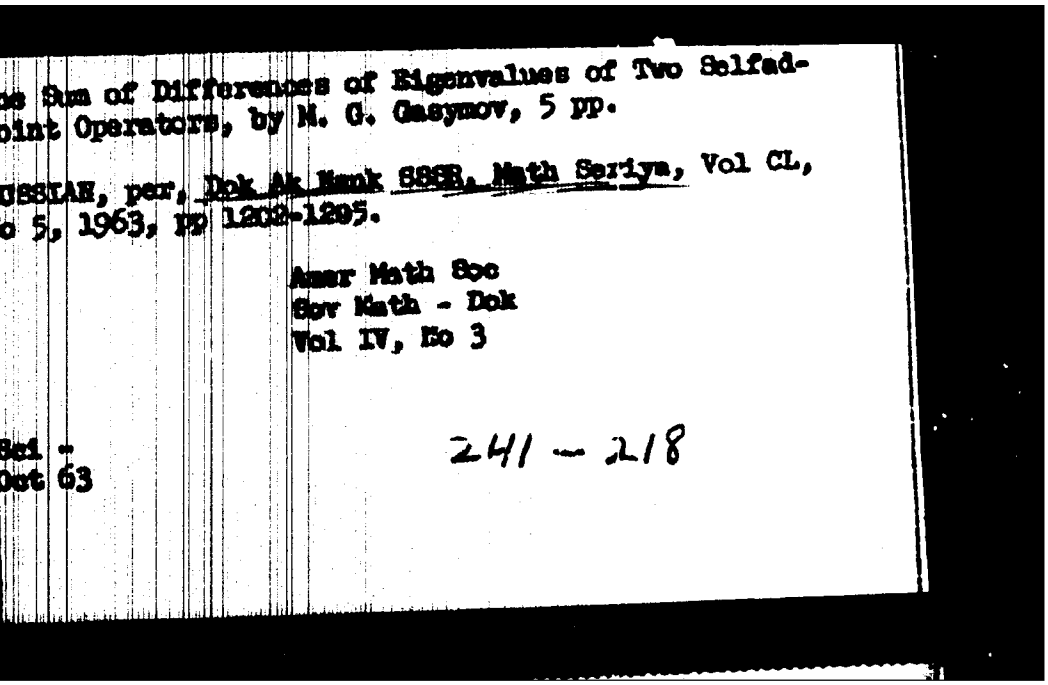
RUSSIAN, per, Dok Ak Nauk SSSR, (Mathematical Society),
Vol CL, No 6, 1963, pp 1198-1201.

Amer Math Soc
Sov Math - Dok
Vol IV, No 3

Sci -
Oct 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8



e Sum of Differences of Eigenvalues of Two Selfad-
oint Operators, by M. G. Gasymov, 5 pp.

USSIAN, per, Dok Ak Nauk SSSR, Math Seriya, Vol CL,
o 5, 1963, pp 1202-1205.

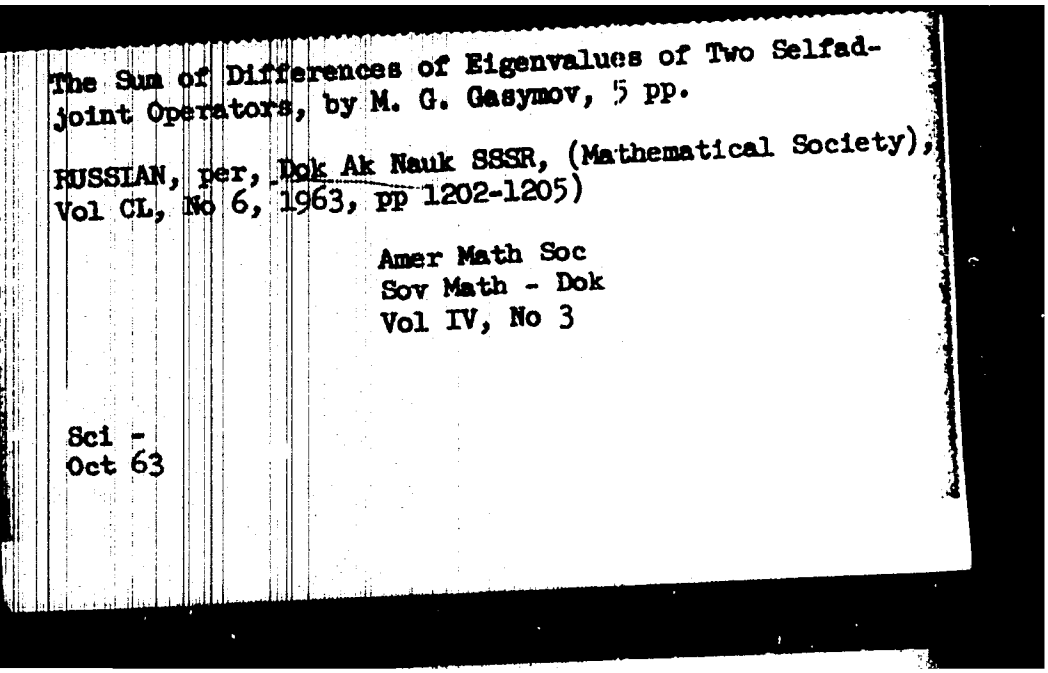
Amer Math Soc
Sov Math - Dok
Vol IV, No 3

Sel -
Oct 63

241 - 218

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8



The Sum of Differences of Eigenvalues of Two Selfadjoint Operators, by M. G. Gasymov, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, (Mathematical Society), Vol CL, No 6, 1963, pp 1202-1205)

Amer Math Soc
Sov Math - Dok
Vol IV, No 3

Sci -
Oct 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

Impossibility of a Complete Regular Surface in Euclidean 3-Space Whose Guassian Curvature has a Negative Upper Bound, by N. V. Efimov, 4 pp.

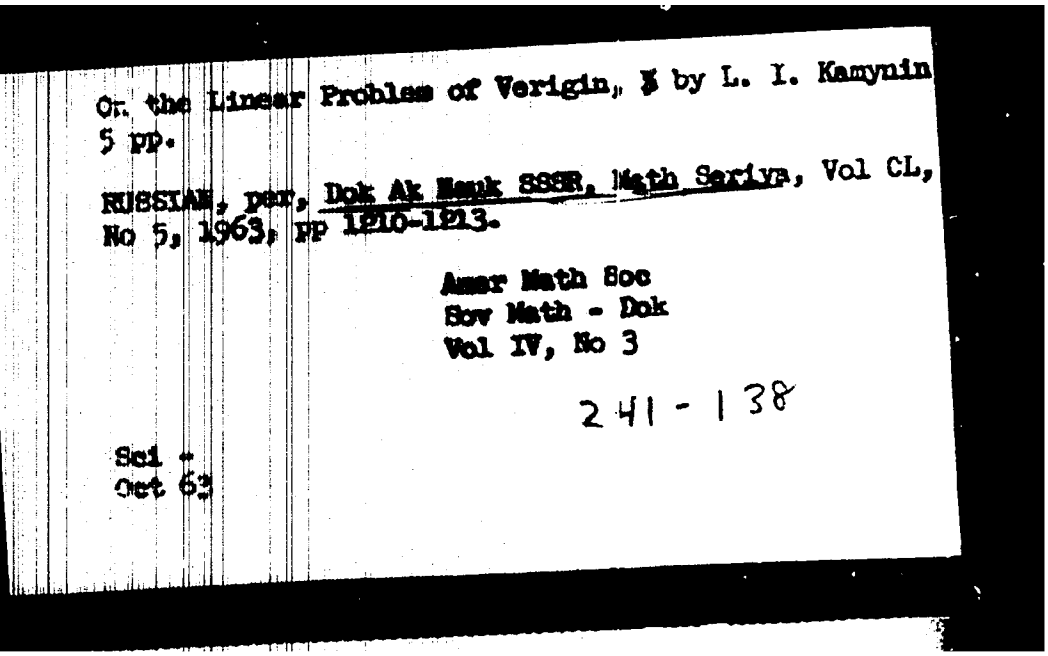
RUSSIAN, per, Dok Ak Nauk SSSR, (Mathematical Society), Vol CL, No 6, 1963, pp 1206-1209.

Amer Math Soc
Sov Math - Dok
Vol IV, No 3

Sci -
Oct 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8



On the Linear Problem of Verigin, by L. I. Kamynin
5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Math Seriya, Vol CL,
No 5, 1963, pp 1210-1213.

Amer Math Soc
Sov Math - Dok
Vol IV, No 3

241 - 138

Sci -
Oct 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

The Weierstrass Theorem in Spaces of Infinitely Differentiable Functions, by B. I. Korenbljum, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, (Mathematical Society), Vol CL, No 6, 1963, pp 1214-1217.

Amer Math Soc
Sov Math - Dok
Vol IV, No 3

Sci -
Oct 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

Exact Value of the Best Approximations and of the Diameters of Certain Classes of Functions, by N. P. Korneicuk, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, (Mathematical Society), Vol CL, No 6, 1963, pp 1218-1220.

Amer Math Soc
Sov Math - Dok
Vol IV, No 3

Sci
Oct 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

The Dirichlet Problem for Elliptic Equations of Arbitrary Order in Unbounded Regions, by V. G. Maz'ja, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, (Mathematical Society), Vol CL, No 6, 1963, pp 1221-1224.

Amer Math Soc
Sov Math - Dok.
Vol IV, No 3

Sci -
Oct 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

Continuity of the Radon Integral as a Function of a Parameter, by I. P. Natanson, 4 pp.

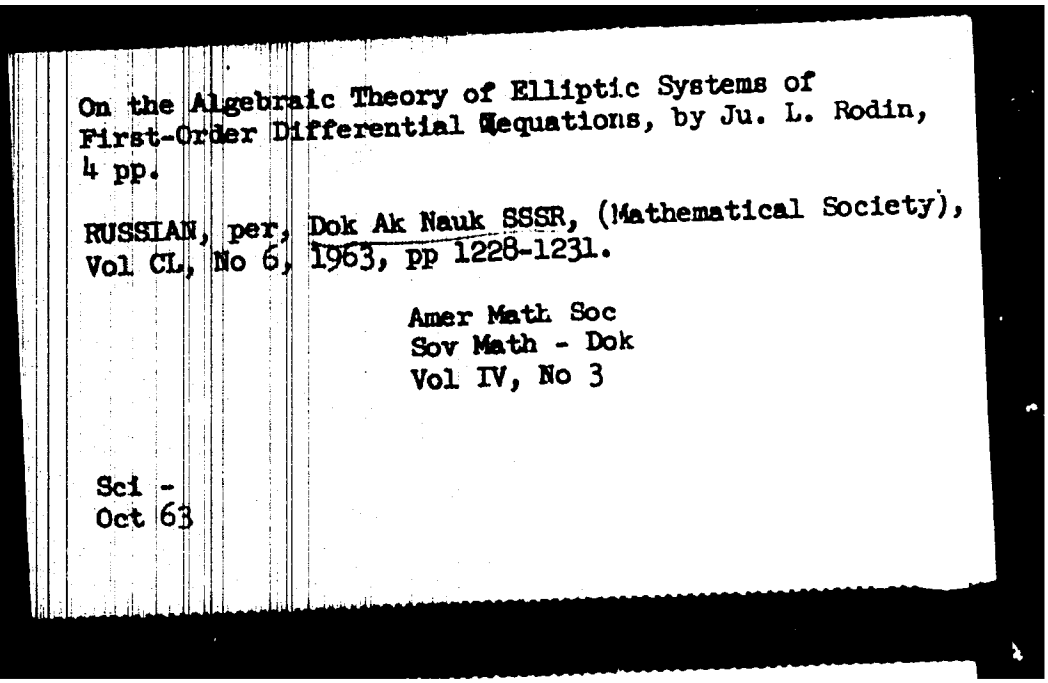
RUSSIAN, per, Dok Ak Nauk SSSR, (Mathematical Society), Vol CL, No 6, 1963, pp 1225-1227.

Amer Math Soc
Sov Math - Dok
Vol IV, No 3

Sci -
Oct 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8



On the Algebraic Theory of Elliptic Systems of First-Order Differential Equations, by Ju. L. Rodin, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, (Mathematical Society), Vol CL, No 6, 1963, pp 1228-1231.

Amer Math Soc
Sov Math - Dok
Vol IV, No 3

Sci -
Oct 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

Two Types of Cut-Off For the Trajectories of a Markov Process, by L. V. Seregin, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, (Mathematical Society), Vol CL, No 6, 1963, pp 1232-1234.

Amer Math Soc
Sov Math - Dok
Vol IV, No 3

Sci -
Oct 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

Properties of Spectra of Ergodic Dynamical Systems,
by Ja. G. Sinai, 3 pp.

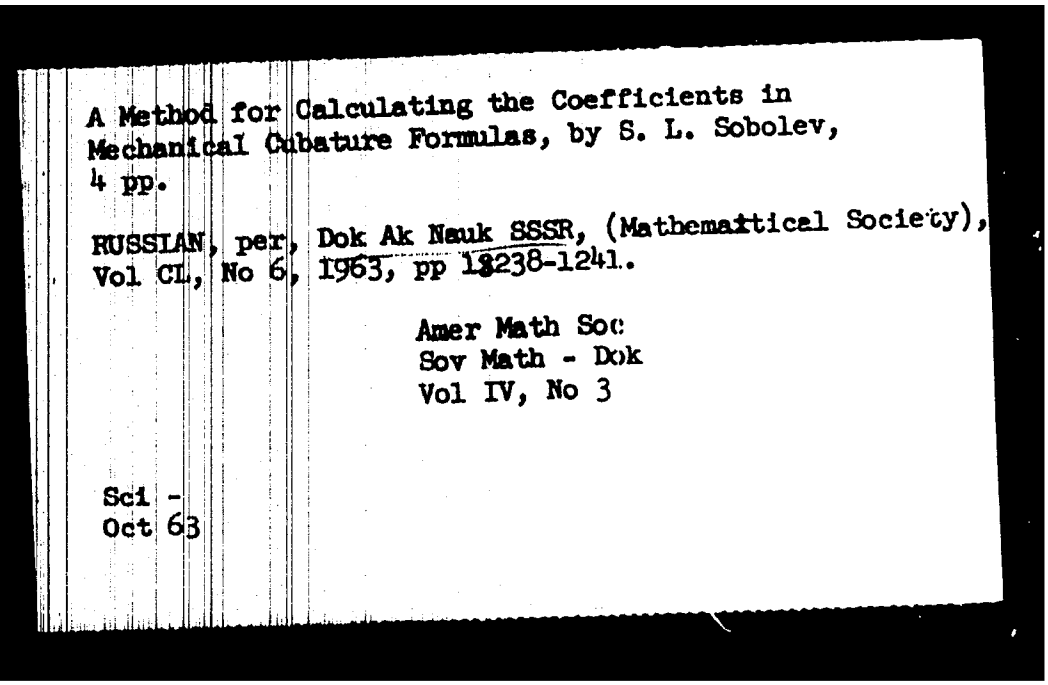
RUSSIAN, per, Dok Ak Nauk SSSR, (Mathematical Society),
Vol CL, No 6, 1963, pp 1235-1237.

Amer Math Soc
Sov Math - Dok
Vol IV, No 3

Sci -
Oct 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8



A Method for Calculating the Coefficients in Mechanical Cubature Formulas, by S. L. Sobolev, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, (Mathemattical Society), Vol CL, No 6, 1963, pp 1238-1241.

Amer Math Soc
Sov Math - Dok
Vol IV, No 3

Sci -
Oct 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

Two Problems in Splicing Solutions of Dirichlet's Problem, by A. B. Shabat, 4pp

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CI, No 6, 1963, pp 1242-1245.

Amer Inst of Phys
Sov Phys-Dok
Vol VIII, No 6

SC1
Jan 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

A Possible Mechanism of Radiation Emission in Chromospheric Flares, by E. E. Lubov, 2pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CL, No 6, 1963, pp 1246-1248.

Amer Inst Of Phys
Sov Phys-Dok
Vol VIII, No 6

Sci
Jan 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

An approximate Method for the Solution of One Type of System of Linear, Singular, Integral Equations, by Kim Tse Peng, 2pp

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CL, No 6, 1963, pp 1249-1251.

Amer Inst of Phys
Sov Phys-Dok
Vol VIII, No 6

Sgl
Jan 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

On the Anomalous Dember Effect, by E. I. Adirovich, 3pp

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CL, No 6, 1963, pp 1252-1255.

Amer Inst of Phys
Sov Phys-Dok
Vol VIII, No 6

Sci
Jan 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

Observed and True Absorption Spectra of Liquid $CHCl_3$ and CCl_4 in the 740-810 cm^{-1} Region, by N. G. Bakhshiev, O. P. Girin, 3pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CL, No 6, 1963, pp 1256-1259.

Amer Inst of Phys
Sov Phys-Dok
Vol VIII, No 6

Sci
Jan 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

Fine Structure of K-Absorption Spectra of Scandium in P
Pure Scandium and Scandium Compounds with High Melting
Points, by E. A. Zhurakovskii, V. P. Dzeganovskii, 3pp

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CL, No 6, 1963,
pp 1260-1262.

Amer Inst of Phys
Sov Phys-Dok
Vol VIII, NO 6

Sci
Jan 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

The Force Function for the Isotores Ni^{62}, Se^{80}, Cd^{114}, and Sn^{118} in the 50-400 keV Region of Neutron Energies, by E. A. Koltypin, G. B. Yan'kov, 3pp

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CL, No 6, 1963, pp 1263-1266.

Amer Inst of Phys
Sov Phys-Dok
Vol VIII, No 6

Sci
Jan 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

Observation of Spin Induction in Electron Paramagnetic Resonance, by N. V. Kravtsov, V. N. Lazukin, 2pp

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CL, No 6, 1963, pp 1267-1269.

Amer Inst of Phys
Sov Phys-Dok
Vol VIII, No 6

Sci
Jan 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

On the Possibility of Identifying Some Light Elements by the Difference in the Yields of (a,ny)and (a,py) Nuclear Reactions, by I. N. Plaksin, M. A. Belyakov, 3pp

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CL, No 6, 1963, pp 1270-1273.

Amer Inst of Phys
Sov Phys-Dok
Vol VIII, No 6

Sci
Jan 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

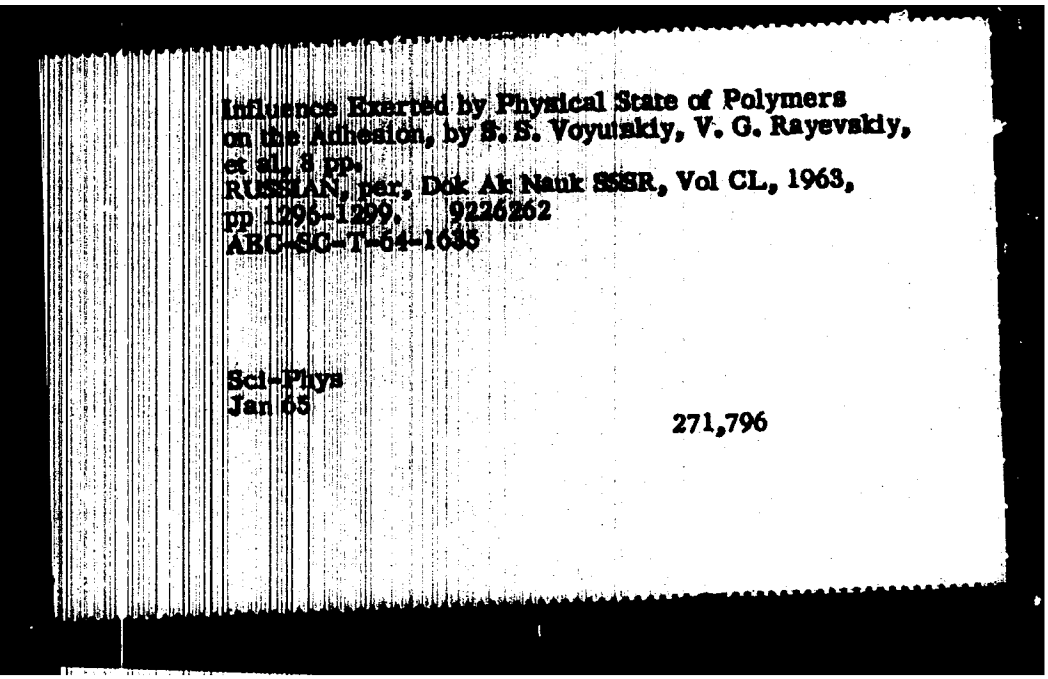
The Influence of Friction on Ocean Currents,
by A. M. Il'in, V. M. Kamenkovich.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol CL, No 6,
1963, pp 1274-1277.
Minis of Def T No 3437
DSTI
London

Sci -
USSR
Geog
May 66

298,588

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8



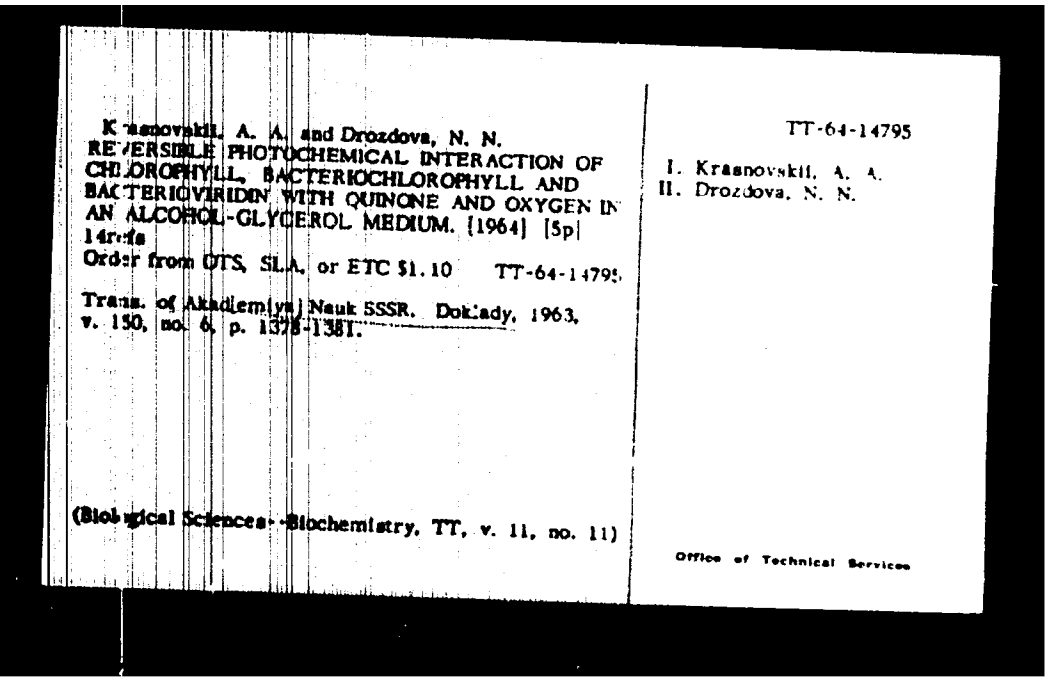
Influence Exerted by Physical State of Polymers on the Adhesion, by S. S. Voyutskiy, V. G. Rayevskiy, et al, 8 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol CL, 1963, pp 1296-1299, 9226262
ABC-SC-T-64-1635

Sci-Phys
Jan 65

271,796

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8



Krasnovskii, A. A. and Drozdova, N. N.
REVERSIBLE PHOTOCHEMICAL INTERACTION OF CHLOROPHYLL, BACTERIOCHLOROPHYLL AND BACTERIOVIRIDIN WITH QUINONE AND OXYGEN IN AN ALCOHOL-GLYCEROL MEDIUM. [1964] [5p] 14refs
Order from OTS, SLA, or ETC $1.10 TT-64-14795

Trans. of Akademiya Nauk SSSR. Doklady, 1963, v. 150, no. 6, p. 1378-1381.

(Biological Sciences--Biochemistry, TT, v. 11, no. 11)

TT-64-14795

I. Krasnovskii, A. A.
II. Drozdova, N. N.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

Reversible Photochemical Reaction of Chlorophyll, Bacteriochlorophyll, And Bacterioviridin With Quinone and Oxygen in Alcohol-Glycerol Solution, by A. A. Krasnovskiy, N. N. Drozdova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Biolog Sciences Section, Vol CL, No 6, pp 1378-1381. 1963.

CB

Sci-
Aug 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

Biochemical Nature of Wornd Reactions and Their Application to the Enhancement of Resistance of Potatoes to Microorganisms, by L. V. Metlitskiy, E. N. Mukhin, et al, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Biolog Sciences Section, Vol CL, No 6, 1963, pp 1382-1384.

CB

SCi-
Aug 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

Kapralova, G. A., Rusin, L. Yu., Chaikin, A. M., and Shilov, A. E.
ELEMENTARY REACTIONS OF MOLECULAR FLUORINE. [1963] 5p (figs omitted) 10 refs
Order from OTS, SLA, or ITC $1.10 TT-63-20470

Trans. of Akademiya Nauk SSSR. Doklady, 1963, v. 150, no. 5, p. 1267-1269. (Abstract Available)

DESCRIPTORS: *Fluorine, Molecules, *Heat of activation, *Reaction kinetics, *Ethylenes, Chemical reactions

Investigations of fluorine reactions showed a relationship between activation energies and heat effect. Measurements of the surface magnitude of frozen trichloroethylene before its reaction with F_2 indicated that the quantity of F_2 molecules absorbable by the olefin at -196° is almost exactly equal to the quantity of trichloroethylene located on the surface. At temperatures from

((Chemistry--Physical, TT, v. 11, no. 4) (over)

TT-63-20470

I. Kapralova, G. A.
II. Rusin, L. Yu.
III. Chaikin, A. M.
IV. Shilov, A. E.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

Effect of Etiolation and of ATP on Incorporation of C^{14}-Tyrosine into Bean Leaf Chloroplast Proteins, by E. E. Khavkin, A Zh. A. Medvedev, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Biolog Sciences Section, Vol CL, No 6, 1963, pp 1385-1388.

CB

Sci-
Aug 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

Adsorption of Drying of Low-Molecular Alpiphatic Acids with Porous Glasses-Molecular Sieves. by T.M. Burkat. D.P. Dobychin et al. 3 pp.

RUSSIAN. per. Dok. ak Nauk SSSR. Phys Chemistry. Vol CL. No 6. 1963. pp 1293-1295.

C[illegible]

Sci
Jun 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

Effect of Physical State on the Adhesion of Polymers.
by S.S. Voyutskii, V.G. Raevskii et al 3 pp.

RUSSIAN per Dok ak Nauk SSSR
Phys Chemistry, Vol CL. No 6
1963. pp 1296-1299.

CB

Sci
Jun 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

Normal Flame Velocity in the Decomposition of Pure Acetylene. by B.A. Ivanov and S.M. Kogarko 4 pp.

RUSSIAN. per. Dok ak Nauk SSSR.
Phys Chemistry. Vol CL No 6
1963. pp 1300-1303.

CB

Sci
Jun 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

Effect of Pressure on the Rate of Processes Taking Place in the Reaction Layer of the Condensed Phase of Burning Powder. by A.D. Margolin and P/F. Pokhil. 3 pp.

RUSSIAN. per, Dok ak Nauk SSSR
Phys Chemistry, Vol CL. No 6.
1963, pp 1304-1306.

CB

Sci
Jun 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

Mutarotation and Structure Formation in Gelatin Solutions by V.A. Pchelin, V.N. Izmailova et al. 4 pp

RUSSIAN. per. Dok ak Nauk SSSR
Phys Chemistry. Vol CL, No 6
1963. pp 1307-1310.

CB

Sci
Jun 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

INVESTIGATION OF INTERMOLECULAR ELECTRON TRANSFER IN TETRAPYRROLE PIGMENTS DURING PULSED ILLUMINATION BY P. A. SHAKHVERDOV AND A. N. TERENIN, 6 PP.

RUSSIAN, PER, DOKLADY AK NAUK SSSR, VOL. CL, NO 6, 1963, PP 1311-1314.

JPRS 21519

SCI-BIOL AND MED SCI
OCT. 63

346,604

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

The Conversion of Calcium Chromate-Chromite to Monochromite in Dolomitized Magnesite-Chromite Refractory, by P. P. Buknikov, Ye. A. Yel'-Rafii, 5 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Chemical Technology, Section, Vol [illegible], No [illegible], 1963, pp 1315-1318.

CB

Sci

Apr 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

The Nature of the Ultraviolet Fluorescence of Cells, by E. M. Brumberg, I. Ya. Barskiy, et al 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Biolog Sciences Section, Vol CL, No 6, 1963, pp 1356-1358.

CB

Sci-
Aug 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

The Activity of Dehydrogenase and Cell Function in Different Parts of the Rat Nephron, by Yu. V. Natochin, 4 pp.

RUSSIAN, per, Dok AN Nauk SSSR, Biolog Sciences Section, Vol CL, No 6, 1963, pp 1359-1362.

CB

Sci-
Aug 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

The Influence of Ultraviolet Light on Microbiocoenose of Marine Protozoa, by M. M. Kamshilov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Biolog Sciences Section, Vol CL, No 6, 1963, pp 1363-1369.

CB

Sci-
Aug 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

ROLE OF ENERGY METABOLISM IN RESTORATION OF IRRADIATED CELLS BY L. A. SELIVERSTOVA AND M. N MEYSEL, 5 PP.

RUSSIAN: PER DOK AK NAUK SSSR, VOL CL, NO 6, 1963, PP 1366-1369.

JPRS 21619

SCI-BIOL AND MED SCI
OCT 63

240,562

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

S-781/63

Comparison of the Harmful Effect of Rapid Neutrons and X-Rays on Mouse Testes, by M. D. Pomerantseva, L. K. Ramayya. NY-7798

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CL. No 6, 1963, pp 1370-1372.

*JPRS

Sci - Biol
Sep 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

Alkali-Stable Nucleotide-Peptide Fragments of Ribosomal Ribonucleic Acid of Escherichia Coli, by A. A. Bogdanov, E. G. Antonovich, et al, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, X Biolog Sciences Section, Vol CL, No ~~Six~~ 6, 1963, pp 1373-1374.

CB

Sci-
Aug 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

Bonding of RNA to Protoplasmic Lipids, by
V. G. Konarev, R. R. Akhmetov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Biolog Sciences
Section, Vol CL, No 6, 1963, pp 1375-1377.

CB

SDi-
Aug 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

The Study of the Fsree Amino Acids and Sugars in the Buds of the Grapevine During Both The Growing Period and Dormancy, by Iv. Moskov, M. Nikov, et al, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Biolog Sciences Section, Vol CL, No 6, 1963, pp 1389-1392.

CB

Sci-
Aug 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

Types of Polychaete Larvae, by V. A. Sveshnikov, 4 pp

RUSSIAN, per, Dok Ak Nauk SSSR, Biolog Sciences Section, Vol CL, No 6, 1963, pp 1393-1396.

CB

Sci-
Aug 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

CHARACTERISTICS OF THE APPEARANCE OF THE ACTIVATION REACTION OF THE EEG UNDER THE ACTION OF LIGHT BY S. A. KARAZINA, 6 PP.

RUSSIAN, FR, DOKLADY AK NAUK SSSR, VOL CL, NO 6, 1963, 1397-1400.

JPRS 21522

SCI - BIOL AND MED SCI
OCT 63

346,605

[redacted]

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

Change in the Adrenalin Content of the Brain Produced by Aminasin, by Ya. A. Rosin, N. M. Chernavskaya, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Biolog Sciences Section, Vol CL, No 6, 1963, pp 1401-1403.

CB

Sci-
Aug 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

Rate of Differentiation of Inhibition During the Development of Complex Forms of Behavior in the Chimpanzee, by A. I. Schastnyi, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Biolog Sciences Section, Vol CL, No 6, 1963, pp 1404- .

CB

Sci-
Aug 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

Chains of Matrix Norms, by G. R. Belickii, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CLI, No 1, 1963, pp 9-10.

Amer Math Soc

Sci -
Ma
XXDec 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

Asymptotic Representations in Certain Problems for Two-Dimensional Random Walks, by A. A. Borovkov, B. A. Rogozin, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CLI, No 1, 1963, pp 11-14.

Amer Math Soc

Sci -
Dec 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

Recurrence, Periodicity and Transitivity in Dynamical Systems Without Uniqueness, by I. U. Bronstein, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol. CLI, No 1, 1963, pp 15-18.

Amer Math Soc

Sci -
Dec 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

Boundary Behavior of Functions Meromorphic Inside the Unit Circle, by V. I. Gavrilov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CLI, No 1, 1963, pp 19-22.

Amer Math Soc

Sci -
Dec 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

A New Criterion of Specialness for d-groups With a Given Number of Classes of Inaccessible d-subgroups of the Same Order, by V. P. Gromyko, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CLX No 1, 1963, pp 23-26.

Amer Math Soc

Sci -
Dec 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

Ar. Algorithm for the Solution of the Problem of Convex Cebysev Approximation, by S. I. Zuhovickii, R. A. Poljak, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CLI, No 1, 1963, pp 27-30.

Amer Math Soc

Sci -
Dec 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

On Fully Orderable Groups, by A. I. Kokorin, 4 pp.

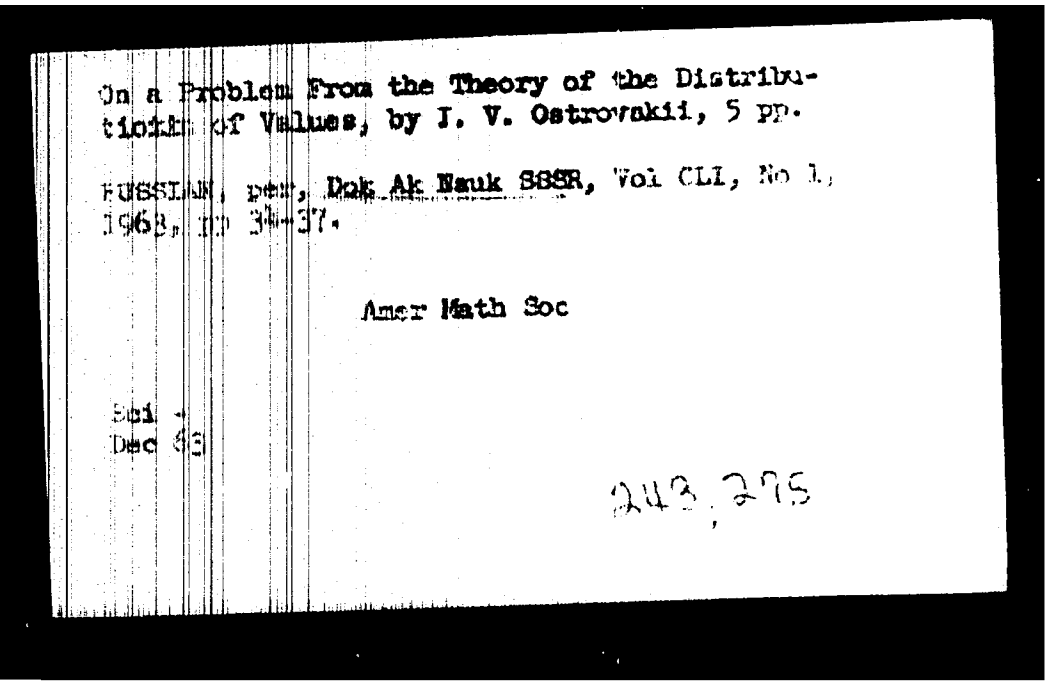
RUSSIAN, per, Dok Ak Nauk SSSR, Vol CLI, No 1, 1963, pp 31-33.

Amer Math Soc

Sci -
Dec 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8



On a Problem From the Theory of the Distribution of Values, by I. V. Ostrovskii, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CLI, No 1, 1963, pp 34-37.

Amer Math Soc

Sci
Dec 63

243.275

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

Properties of the Sums of Certain Trigonometric Series, by I. N. Pak, 4 pp.
RUSSI
RUSSIAN, per, Dok Ak Nauk SSSR, Vol CLI, No 1, 1963, pp 38-41)

Amer Math Soc

Sc -
Dec 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

Projections of a Metabelian Torsion-Free Group, ~~3xp~~ by A. S. Pekelis, L. E. Sadovskii, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CLI, No 1, 1963, pp 42-44.

Amer Math Soc

Sci -
Dec 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

Convergence of Gradient Methods for Determination of a Local Conditional Minimum of a Nonlinear Functional With Linear Constraints in Hilbert Space, by I. Petersen, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CLI, No 1, 1963, pp 45-47.

Amer Math Soc

Sci -
Dec 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

Solvable Algebraic Groups, by V. P. Platonov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CLI, No 1, 1963, pp 48-51.

Amer Math Soc

Sci -
Dec 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

Certain Asymptotic Properties of Linear Systems With a Small Time Delay, by Ju. A. Rjabov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CLI, No 1, 1963, pp 52-54.

Amer Math Soc

Sci -
Dec 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

Orthogonal Polynomials on a Given Systmem of Arcs of the Unit Circle, by Ju. Ja. Tomcuk, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CLI, No 1, 1963, pp 55-58.

Amer Math Soc

Sci -
Dec 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

Some Equivalent Transformations of Algorithm Schemes, by R. N. Tonojan, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CLI, No 1, 1963, pp 59-61.

Amer Math Soc

Sci -
Dec 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

A Rational Exponential Trigonometric Sum of a Special Kind, by L. P. Usol'cev, 3 pp.

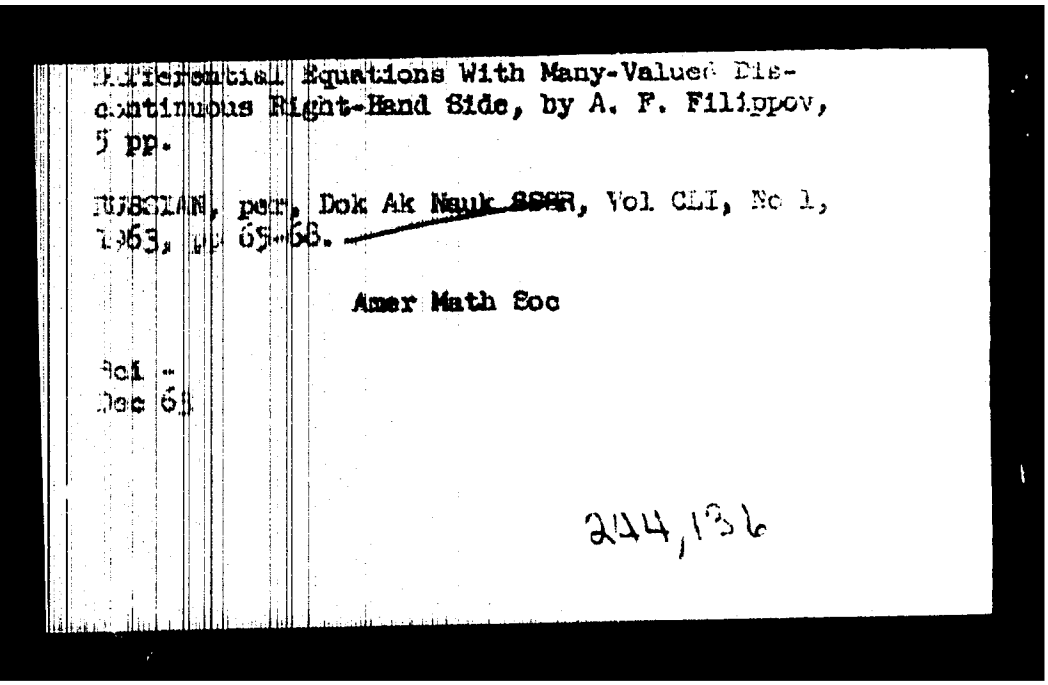
RUSSIAN, per, Dok Ak Nauk SSSR, Vol CLI, No 1, 1963, pp 62-64.

Amer Math Soc

Sci -
MaDec 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8



Differential Equations With Many-Valued Discontinuous Right-Hand Side, by A. F. Filippov, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CLI, No 1, 1963, pp 65-68.

Amer Math Soc

Jul -
Dec 63

244,136

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

Finitely Multiple Open Mappings of Manifolds, by A. V. Cernavskii, 4 pp.

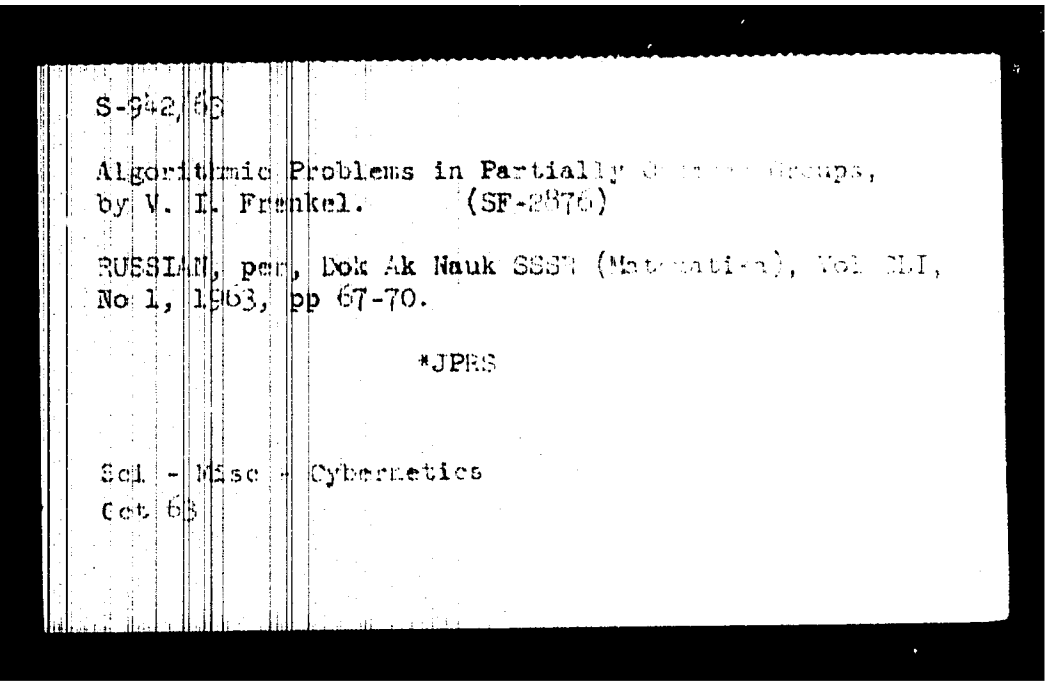
RUSSIAN, per, Dok Ak Nauk SSSR, Vol CLI, No 1, 1963, pp 69-72.

Amer Math Soc

Sci -
Dec 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8



S-942/63

Algorithmic Problems in Partially [illegible] Groups,
by V. I. Frenkel. (SF-2876)

RUSSIAN, per, Dok Ak Nauk SSSR (Matematika), Vol XLI,
No 1, 1963, pp 67-70.

*JPRS

Sci - Misc - Cybernetics
Oct 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

Free Nilpotent Groups, by A. L. Shmel'kin, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CLI, No 1, 1963, pp 73-75.

Amer Math Soc

Sci -
Dec 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

The Problem of Establishing the Convergence of Difference Schemes, by L. I. Jekut, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CLI, No 1, 1963, pp 76-79.

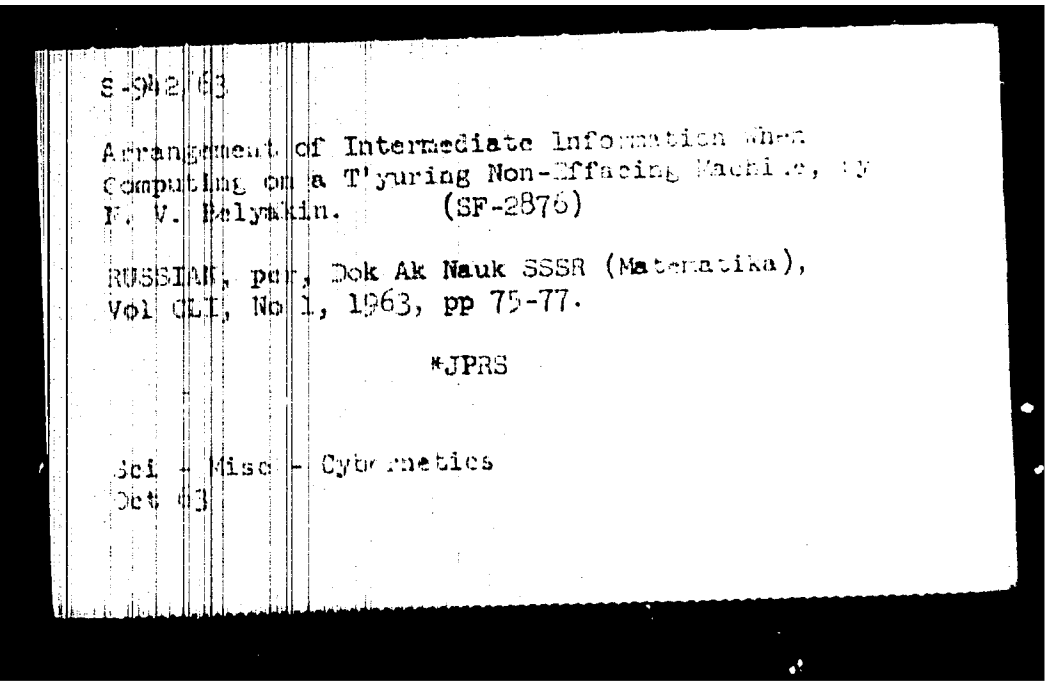
Amer Math Soc

Sci -
Dec 63

244,187

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8



S-942 63

Arrangement of Intermediate Information When Computing on a Turing Non-Effacing Machine, by P. V. Belyakin. (SF-2876)

RUSSIAN, per, Dok Ak Nauk SSSR (Matematika), Vol CLI, No 1, 1963, pp 75-77.

*JPRS

Sci - Misc - Cybernetics
Oct 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

Destructive Shock Waves in Frangible Media, by
Kh. M. Aliev, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CLI, No 1, 1963,
pp 80-83.

Amer Inst Phys
Sov ✱ Phys - Dok
Vol VIII, No 7

Sci

Jan 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

The Construction of S-Matrices, by B. M. Stepanov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CLI, No 1, 1963, pp 84-86.

Amer Inst Phys
Sov Phys - Dok
Vol VIII, No 7

Sci

Jan 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

Multiquanta Transitions in Electron Paramagnetic Resonance, by N. V. Kravtsov, V. N. Lazukin, et al. 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CLI, N 1, 1963, pp 87-89.k

Amer Inst Phys
Sov Phys - Dok.
Vol VIII, No 7

Sci

Jan 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

Radiation of Readily Ionizable Impurities of Plasma During Thermal Excitation, by O. P. Semenova, M. A. Levchenko, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CLI, No 1, 1963, pp 90-91..

Amer Inst Phys
Sov Phys - Dok
Vol VIII, No 7

Sci

Jan 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

Correlation Between the Criteria of Static and Cyclic Strength of Metals, by I. A. Oding, V. S. Ivanova, et al, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LI, No 1, 1963, pp 92-95.

Amer Inst Phys
Sov Phys - Dok
Vol VIII, No 7

Sci

Jan 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

The Effect of Additives on the Dissociation of Cadmium Carbonate, by L. G. Berg, V. P. Kovyrzina, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Physcial Chemistry Section, Vol CLI, No 1, 1963, pp 117-119.

CB

Sci
Aug 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

L-Absorption X-Ray Spectra of Lanthanum, Praseodymium, Neodymium and Samarium in Oxides and Fluorides, by E. B. Vainshtein, I. B. Staryi, et al, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Physical Chemistry Section, Vol CLI, No 1, 1963, pp 120-121.

CB

Sci
Aug 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

A Study of Intermolecular Electron Trasfer Under Flash Photolysis, by O. K. Dmitrievskiy, A. N. Terenin, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Physical Chemistry Section, Vol CLI, No 1, 1963, pp 122-124.

CB

Sci
Aug 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

The Atomic Structure of the Polyyne Form of Carbon, by V. I. Kasatochkin, O. I. Egorova, et al, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Physical Chemistry Section, Vol CLI, No 1, 1963, pp 125-126.

CB

Sci
Aug 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

The Diffusion of Organic Cations in Sulfonated Cation-Exchange Resins, by G. S. Libinson, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Physical Chemistry Section, Vol CLI, No 1, 1963, pp 127-129.

CB

Sci
Aug 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

Investigation of the Emission Intensity of Mechano-electrons From Breaks and Deformations of Polymer Films, by A. M. Polyakov, M. A. Krotova, 7 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CLI, No 1, 1963, pp 130-133.

CIA/FDD ZX-1484
No Foreign Dissem

248,443

Sci + Elec
Jan 64
USIB Internal Use Only

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

The Effect of Fixing Polypetide Chains in Two Conformations, by V. A. Pchelin, N. V. Grigor'yeva, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Physical Chemistry Section Vol CLI, No 1, 1963, pp 134-135.

CB

Sci
Aug 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

A Mass Spectroscopic Method of Determining Partial Pressures of Vapors and Relative Ionization Cross Sections of Molecules from Total Vaporization Isotherms, by L. N. Sidorov, P. A. Akishin, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Physical Chemistry Section, Vol CLI, No 1, 1963, pp 136-139.

CB

Sci
Aug 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

The Effect of the Molecular Weight on the Viscosity and Heat of Activation of Concentrated Polyisobutylene Solutions, by A. A. Tager, V. E. Dreval', 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Physical Chemistry Section, Vol CLI, No 1, 1963, pp 140-143.

CB

Sci

Aug 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

The Passivation Characteristics of Iron Based Alloys, by G. M. Florianovich, Ya. M. Kolotyrkin, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Physical Chemistry Section, Vol CLI, No 1, 1963, pp 144-147.

CB

Aug 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

Inhibitor Participation in Degenerative Chain Branching, by Yu. A. Shlyapnikov, V. B. Miller, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Physical Chemistry Section, Vol CLI, No 1, 1963, pp 148-150.

CB

Sci
Aug 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

The Effect of Adsorption of on the Rate of Reactions a Platinum Electrode in the System Quinone-Hydroquinone, by Yal Lu-an, V. E. Kazarinov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Physical Chemistry Section, Vol CLI, No 1, 1963, pp 151-154.

CB

Sci
Aug 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

Physicomathematical Properties of Eutectic Mixtures of Explosives, by V. K. Bobolev, I. A. Karpukhin, 3 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Chemical Technology Section, Vol LI, No 1, 1963, pp 155-157.

CB

Sci

Apr 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

Certain New Data on the Interrelationship Between Mitochondria and the Canals of the Endop;asmic Reticulum, by Ya. Yu. Komissarchik, V. F. Mashanskiy, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Biolog Sciences Sections, Vol CLI, No 1, 1963, pp 196-200.

CB

Sci-
Aug 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

The Fetal Porcine Adrenal Cortex, by Z. S. Katsnel'son
E. M. Ledyayeva, et al, 3pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Biolog Sciences
Sections, Vol CLI, No 1, 1963, pp 201-202.

CB

Sci-
Aug 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8

GENETIC CONSEQUENCES OF THE ACTION OF FAST NEUTRONS ON MOUSE SPERM, BY M. D. POMERANTSEVA, L K. RAMAYYA, 5 PP.

RUSSIAN, PER, DOK AK NAUK SSSR, VOL CLI, NO 1, 1963, PP 203-205

JPRS 22083

SCI-BIOL & MED SCI
DEC 63

243,020

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060001-8